



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jochen Mast et al.

Application No.: 10/577,556

Filing Date: April 28, 2006

Title: ROTARY TRANSFORMER

) Group Art Unit:  
)  
) Examiner:  
)  
) Confirmation No.:  
)  
)  
)  
)  
)  
)

**FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

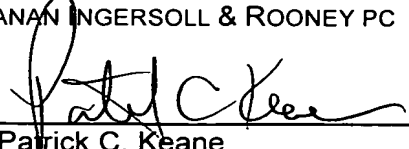
- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date July 31, 2006

By:

  
Patrick C. Keane  
Registration No. 32858

P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	
Jochen Mast et al.	)	Group Art Unit:
Application No.: 10/577,556	)	Examiner:
Filed: April 28, 2006	)	Confirmation No.:
For: ROTARY TRANSFORMER	)	

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The relevance of the listed documents is their citation in the attached International Search Report in the corresponding PCT application, and/or their citation in the specification.

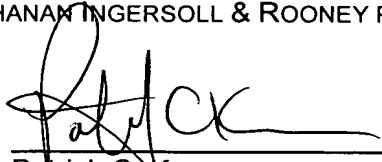
To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: July 31, 2006

By:

  
\_\_\_\_\_  
Patrick C. Keane  
Registration No. 32858

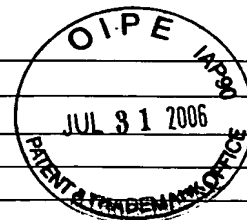
P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620

**FIRST**  
**INFORMATION DISCLOSURE**  
**STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/577,556
Filing Date	April 28, 2006
First Named Inventor	Jochen Mast et al.
Examiner Name	
Attorney Docket No.	1034193-000052



**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	3,414,683		Dolby	12-03-1968
	2003/0179105	A1	Kazmierczak	09-25-2003
	6,008,547	A	Dobler et al. (corresponds to DE 195 45 220 cited below)	12-28-1999

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	International Search Report	IPER	With English Abstract	Cited in Spec
	*37 24 349	A1	Germany	02-02-1989				X		X	
	*97/38876	A1	WO	10-23-1997				X			
	*0 722 811	A1	Europe	07-24-1996							X
	*0 598 924	B1	Europe	06-01-1994							X
	*0 680 060	A1	Europe	11-02-1995							X
	*195 45 220	A1	Germany	06-12-1997						X	

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	*ALBERT ESSER et al., "A NEW APPROACH TO POWER SUPPLIES FOR ROBOTS", IEEE Transactions on Industry Applications, September/October 1991, vol. 27, no. 5, pages 872-875, XP-000264054 (cited in International Search Report)
	*THEODOR BÖDEFELD et al., "ELEKTRISCHE MASCHINEN", Springer - Verlag, 1965, pages 50-51 and 56-60
	*International Search Report dated 03/02/2005.

\*Copy attached.

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.